

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) ~~Kit A kit~~ for screening molecules ~~with having~~ an anti-prion activity, ~~characterized in that it comprises in combination comprising:~~
 - a yeast of phenotype $[PSI^+][[,]]$;
 - an antibiogram; and
 - a prion curing agent in a sub-effective doses, dose, said wherein the yeast having has the *ade1-14* allele of the *ADE1* gene as well as and an inactivated *ERG6* gene.
2. (Currently Amended) ~~Kit according to The kit of claim 1, characterized in that wherein the yeast is *Saccharomyces cerevisiae*.~~
3. (Currently Amended) ~~Kit according to claim 1 or 2, characterized in that The kit of claim 1, wherein the prion curing agent is guanidium chloride.~~
4. (Currently Amended) ~~Method A method~~ for screening molecules ~~with having~~ anti-prion activity, ~~characterized in that it uses a $[PSI^+]$ phenotype yeast having the *ade1-14* allele of the *ADE1* gene as well as an inactivated *ERG6* gene and comprises the following stages: the method comprising:~~
 - a. ~~production of producing~~ producing *in vitro* a lawn of cells *in vitro* on a medium ~~complemented with containing~~ a sub-effective dose of a prion curing agent $[[,]]$;
 - b. ~~deposition of the compounds to be tested contacting the cells with a test compound~~ according to the antibiogram method $[[,]]$;
 - c. ~~incubation incubating the cells~~ for approximately 2-4 days at approximately 20-25°C $[[,]]$; and $[[,]]$

d. analysis of evaluating the staining of the cell colonies[[.]],
wherein the cells comprise yeasts of [PSI⁺] phenotype having the ade_l-14 allele of
the ADE1 gene and an inactivated ERG6 gene.

5. (Currently Amended) Screening The screening method according to of claim 4, characterized in that wherein the yeast is *Saccharomyces cerevisiae*.

6. (Currently Amended) Screening The screening method according to any one of claims 4 or 5, characterized in that of claim 4, wherein the curing agent of Stage a. is guanidium chloride.

7. (Currently Amended) Screening The screening method according to any one of claims 4 to 6, characterized in that it moreover comprises the following stages: of claim 4 further comprising:

e. incubation incubating for approximately 2-4 days at approximately 2-6°C[[.]]; and/or[[.]]
f. carrying out a secondary screening test.

8. (Currently Amended) Screening The screening method according to of claim 7, characterized in that wherein the secondary screening test comprises the following stages: comprises:

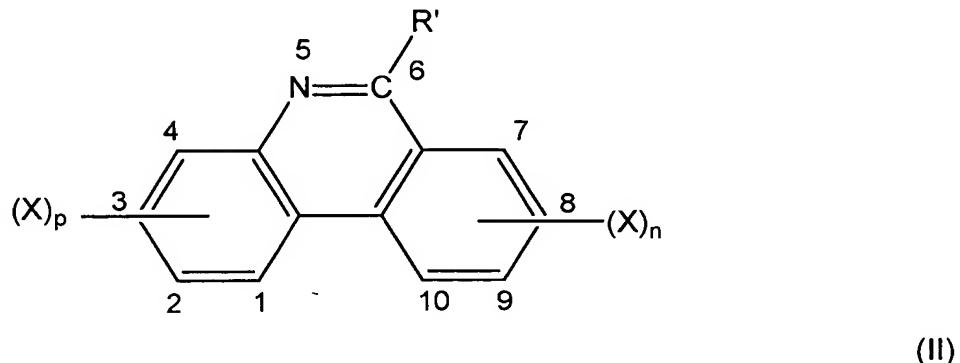
[[.]] construction of constructing a strain of yeast in which the ADE2 gene is under the control of the DAL5 gene promoter;

[[.]] carrying out Stages a. to e. of the methods according to claims 4 and 7.
producing in vitro a lawn of cells on a medium containing a sub-effective dose of a prion curing agent;

contacting the cells with a test compound according to the antibiogram
method;

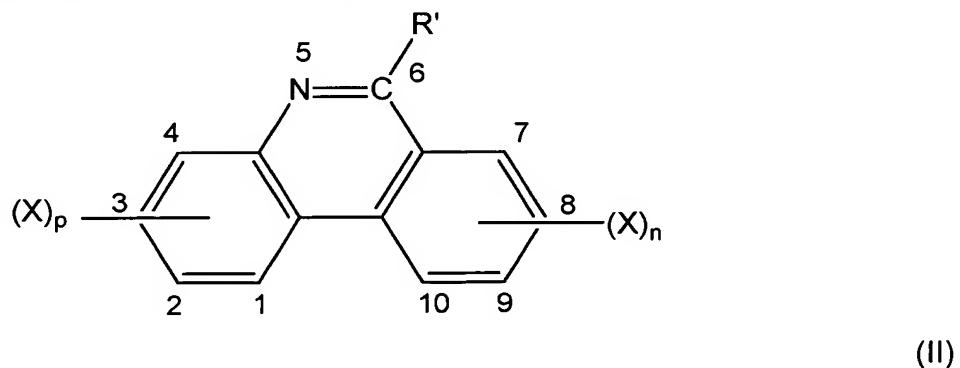
incubating the cells for approximately 2-4 days at approximately 20-25°C;
evaluating the staining of the cell colonies; and
incubating for approximately 2-4 days at approximately 2-6°C.

9. (Currently Amended) Compound A medicament comprising the compound of formula (II); in which:



wherein R' represents an H, NH₂, NH-(CH₂)₃-N(CH₃)₂, NH-CH(CH₃)-(CH₂)₃- or N(CH₂-CH₃)₂ group,
X represents F, Cl, or CF₃,
p and n, identical or different, are equal to 0, 1 or 2 ~~for use as a medicament~~.

10. (Currently Amended) Compound according to The medicament of claim 9 comprising the compound of formula (II); in which:

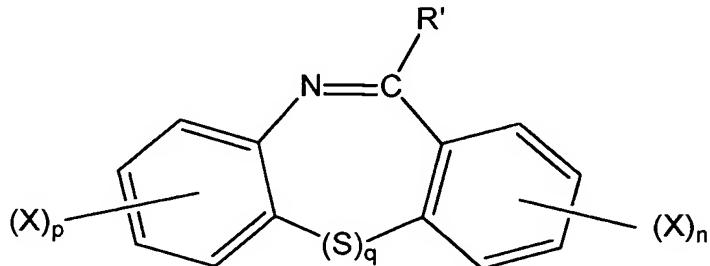


wherein R' represents an NH₂ group,
X represents F, Cl, or CF₃,
p and n, identical or different, are equal to 0, 1 or 2[[,]].

~~for use as a medicament.~~

11. (Currently Amended) Use of A method for treating neurodegenerative diseases involving protein aggregates, the method comprising:

administering the compound of formula (I)



(I)

in which wherein R' is an H, NH₂, or NHR² group, where wherein R² is an alkyl or alkylaminoalkyl chain with 1 to 10 carbon atoms, branched or unbranched,

X represents F, Cl, Br, I, CF₃, SCH₃, OCH₃, OH, NO₂, COCH₃, CONH₂, COOH, or COOR³, where R³ is an alkyl group with 1 to 4 carbon atoms,

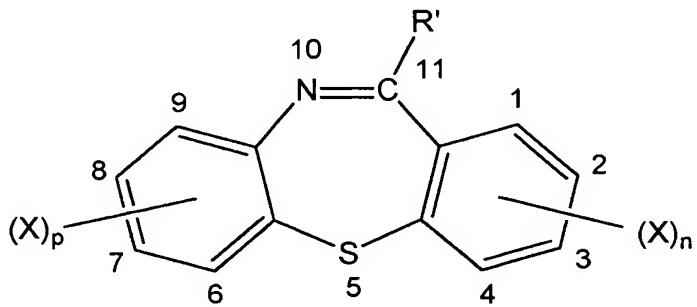
p and n, identical or different, are equal to 0, 1 or 2,

q is equal to 0 or 1[.].

~~in order to obtain a medicament intended for treating neurodegenerative diseases involving protein aggregates.~~

12. (Currently Amended) Use of A method for treating neurodegenerative diseases involving protein aggregates, the method comprising:

administering the compound of formula (III) in which:



(III)

wherein R' represents an H, NH₂, NH-(CH₂)₃-N(CH₃)₂, NH-CH(CH₃)- or (CH₂)₃-N(CH₂-CH₃)₂ group,

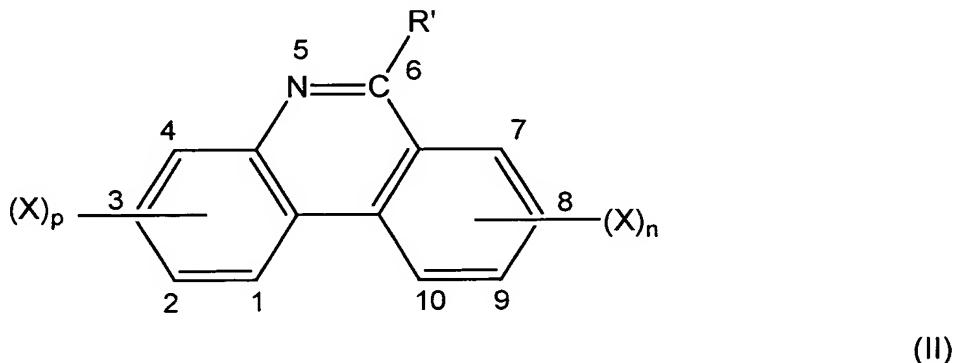
X represents F, Cl, or CF₃,

p and n, identical or different, are equal to 0, 1 or 2.

~~in order to obtain a medicament intended for treating neurodegenerative diseases involving protein aggregates.~~

13. (Currently Amended) Use of A method for treating neurodegenerative diseases involving protein aggregates, the method comprising:

administering the compound of formula (II) in which:



wherein R' represents an H, NH₂, NH-(CH₂)₃-N(CH₃)₂, NH-CH(CH₃)-(CH₂)₃- or N(CH₂-CH₃)₂ group,

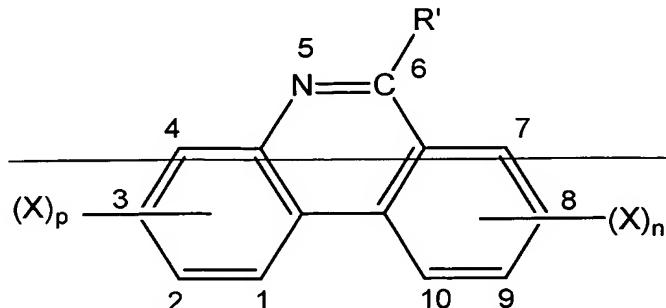
X represents F, Cl, or CF₃,

p and n, identical or different, are equal to 0, 1 or 2 [[.]].

~~in order to obtain a medicament intended for treating neurodegenerative diseases involving protein aggregates.~~

14. (Currently Amended) Use of The method of claim 13

~~the compound of formula (II) in which:~~



(II)

wherein R' represents an NH₂ group,

X represents F, Cl, or CF₃,

p and n, identical or different, are equal to 0, 1 or 2[.,].

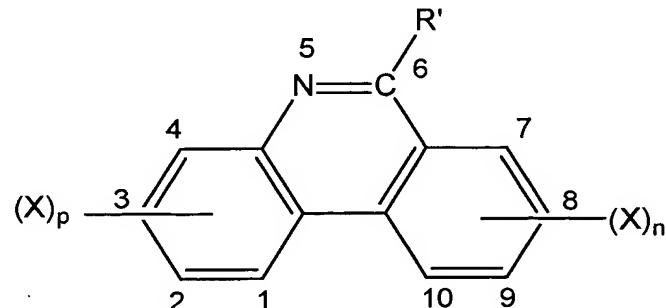
~~in order to obtain a medicament intended for treating neurodegenerative diseases involving protein aggregates.~~

15. (Currently Amended) Use according to claims 11 to 15, characterized in that

The method of claim 11, wherein the neurodegenerative diseases are the include:
spongiform encephalopathies, Alzheimer's disease, and Huntington's disease.

16. (Currently Amended) Pharmaceutical A pharmaceutical composition comprising:

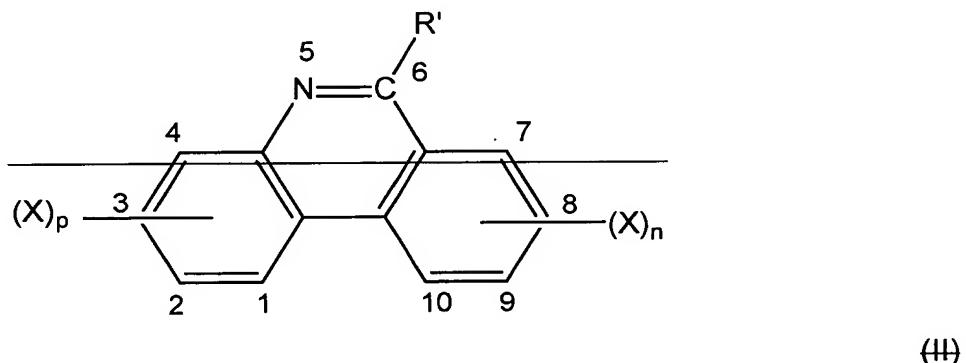
a therapeutically effective quantity of at least one compound of formula (II) in which:



(II)

wherein R' represents an H, NH₂, NH-(CH₂)₃-N(CH₃)₂, NH-CH(CH₃)- or (CH₂)₃-N(CH₂-CH₃)₂ group,
X represents F, Cl, or CF₃,
p and n, identical or different, are equal to 0, 1 or 2[.].
in combination with at least one pharmaceutically acceptable vehicle.

17. (Currently Amended) Pharmaceutical The pharmaceutical composition of claim 16 comprising a therapeutically effective quantity of at least one compound of formula (II) in which:



wherein R' represents an NH₂ group,
X represents F, Cl, or CF₃,
p and n, identical or different, are equal to 0, 1 or 2 [.].
in combination with at least one pharmaceutically acceptable vehicle.